IMAGE orbit 2006 131 (05/11) 06:14 UT to 2006 131 (05/11) 20:30 UT PCAP **OVAL CLEFT CUSP** PSPHERED 0 **8**0, 80, 20 -2-2 Z(SM) Z(SM) 10 -4 12 ,12 -6 -6 3 2 0 2 1 0 X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 -5 -2 80. -PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU Y(SM)1000 FREQ(kHz) 100 0 10 18:00 5.9 189.8 85.8 -79.8 13.7 2 UT 6:00 RE 2.2 L 2.6 ILAT 51.3 MLAT 21.4 MLT 22.4 9:00 5.3 6.1 15:00 7.9 26.7 78.8 12:00 7.7 13.8 74.4 21:00 66.2 -22.3 9.8 -41.6 9.6 57.1 10.2 78.1 2.7 2 0 3 X(SM)

Fri May 27 13:47:45 2005